云南杜鹃属一新种

冯国楣 杨增宏

(中国科学院昆明植物研究所, 昆明)

A NEW SPECIES OF RHODODENDRON FROM YUNNAN

Feng Kuomei, Yang Zenghong
(Kunming Institute of Botany, Academia Sinica, Kunming)

关键词 南涧杜鹃

Key word Rhododendron nanjianense

南涧杜鹃 (毛枝杜鹃亚组) 新种 图 1

Rhododendron nanjianense K. M. Feng & Z. H. Yang sp. nov. [Subg. Rhododendron, Sect. Rhododendron, Subsect. Trichoclada (Balf. f.) Cullen]

Species valde affinis R. megerato Balf. f. & Forr., sed differs calycibus minimis stylis longiuculis, foliis ad marginem et subtus secus costam setosis; etiam affinis R. xanthostephano Merr., sed ramulis, petiolis, foliis marginibus, pedicellis et calycibus setoso-ciliatis.

Frutex sempervirens, 0.3—0.5 m altus, ramuli in juventute dense setosi. Folia coriacea, oblongo-elliptica vel ovata, 2—3.5 cm longa, 0.7—1.7 cm lata, apice obtusa vel subrotundata, mucronata, basi subrotundata vel cuneata, margine dense setoso-ciliata, supra viridia, glabra, subtus pallide viridia, squamis brunneis inaequalibus, costa supra impressa, subtus prominentia, sparse setosa, nervis lateralibus circa 7—8-jugis, utrinque inconspicuis, petioli 4—7 mm longi, dense setosi. Flores 4—6 in umbellis terminalibus, pedicelli 2—2.5 cm longi, dense setoso-ciliati, lepidoti. Calyx 5-lobatus, lobis rotundis, 1—2 mm longis, margine dense setoso-ciliatis, extra lepidotis. Corolla lutea, late infundibulifirmis, 2—2.3 cm longa, extra sparse lepidota, ad medium 5-lobata, lobis oblongis, apice rotundatis. Stamina 10 inaequalia corollam fere aequantia vel ea breviora, inferne pubescentia. Ovarium conoideum, 2—3 mm longum, dense lepidotum; stylus 1.5—2.2 cm longus, glaber. Capsula ovoidea, 6—

9 :

8 mm longa, dense lepidota, in 5 valvas dehiscens.

Yunnan (云南): Nanjian Xian (南涧县), Baohua Qu, Dazhongshan, alt. 2650—2750 m, in Rhododendron-Gaultheria fruticetis in vertice montis, fl. lutea, 15 May 1985, Z. H. Yang (杨增宏)85-627 (Typus in KUN conserv.); ibid., 29 June 1983, Z. H. Yang (杨增宏) 83-382.

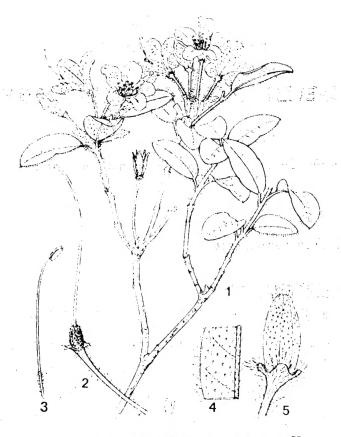


图1. 南涧杜鹃 Rhododendron nanjianense K. M. Feng & Z. H. Yang, 1.花枝; 2.雌蕊; 3.雄蕊; 4.叶背部分放大; 5.果; (李锡畴绘)

常绿灌木,高30—50厘米。幼枝密被刚毛。叶革质,长圆状椭圆形或卵形,长2—3.5厘米,宽0.7—1.7厘米,顶端钝头或近圆形,具短尖头,基部近圆形或楔形,边缘具刚毛状纤毛,上面绿色,无毛,下面淡绿色,被棕色鳞片,鳞片不等大,中脉在上面下陷,在下面突起,具疏刚毛,侧脉7—8对,两面均不明显,叶柄长4—7毫米,密被刚毛。有花4—6朵,为顶生的伞形花序,花梗长2—2.5厘米,被刚毛或纤毛,有疏鳞片,花萼小,裂片5,圆形,长1—2毫米,顶端圆,外面被鳞片,边缘密被刚毛状睫毛,花冠黄色,宽漏斗状,长2—2.3厘米,外面疏被鳞片,近中部5裂,裂片长圆形,顶端圆形,雄蕊10,不等长,长不超过花冠,花丝中部以下具柔毛,子房圆锥形,长2—3毫米,密被鳞片,花柱长1.5—2.2厘米,无毛。蒴果卵珠形,长6—8毫米,密被鳞片,5瓣开裂。

本种与招展杜鹃Rhododendron megeratum Balf. f. & Forr. 相似,但花萼小,花柱长,叶背中脉、叶缘有刚毛而异。 与金冠杜鹃 Rhododendron xanthostephanum Merr. 也近似,但本种小枝、叶柄、叶缘、花梗和花萼均有刚毛或纤毛而可区别。